

# Ayush Anand

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## Objective

Final-year B.Tech CSE student with hands-on experience in full-stack development (Django, React), AI/ML, and system design. Skilled in building secure, production-ready applications and leading technical teams. Seeking software development or AI/ML roles to contribute to scalable, impactful solutions.

## Technical Skills

- **Programming & Development:** C, C++, Java, Python, JavaScript, SQL, Django REST, React (Vite), Bootstrap
- **Data & Tools:** TensorFlow, Keras, PostgreSQL, MySQL, Git/GitHub, VS Code, Postman, Google Colab,
- **Core Areas:** Full-Stack Web Development, Machine Learning, Deep Learning, Data Analytics

## Education

Rama University, Kanpur, B.Tech. in Computer Science GPA: 8.86/10.0	Sept 2022 – June 2026
Asian School, Muzaffarpur, Higher Secondary 12th percentage: 73.6%	May 2020 – May 2022
Asian School, Muzaffarpur, Secondary School 10th percentage: 89.4%	April 2019 – May 2020

## Internship

<b>Software Development Intern (Project Lead)</b> , IRDT Kanpur, Govt. of U.P. • Led a <b>team of 6</b> to build the IRDT Faculty Development & Training Platform, serving <b>150+ govt. institutions</b> . • Developed secure full-stack features: <b>JWT auth (HttpOnly cookies)</b> , role-based access, Excel imports, and notification system. • Automated certificate generation: DOCX templates → PDF stored per trainee.	Jun 2025 – Aug 2025
<b>Data Science Intern</b> , Bharat Intern • Built an <b>MNIST Digit Recognition System</b> with <b>CNN</b> , achieving <b>99.27%</b> accuracy. • Developed a <b>Titanic Classification Model</b> with <b>85%</b> accuracy using Python and Scikit-Learn.	May 2023 – Jun 2023
<b>Software Engineer Intern</b> , JP Morgan Chase & Co. • Contributed to the development of a <b>Reward Converter System</b> in Java. • Debugged and improved test cases, achieving <b>100% test pass rate</b> and enhancing reliability.	Jul 2023 – Aug 2023

## Projects

<b>MNIST Digit Recognition (using CNN)</b> • Developed a <b>CNN model</b> for handwritten digit recognition with <b>99.27% accuracy</b> . • <b>Technologies:</b> Python, TensorFlow, Keras, NumPy, Matplotlib.	Source Code
<b>Personal Portfolio Website</b> • Built a responsive portfolio website to showcase projects and skills. • <b>Technologies:</b> HTML, CSS, Bootstrap.	Source Code   Demo

## Certification

- **FreeCodeCamp:** *Responsive Web Design* - Learned to create responsive web pages using HTML & CSS.
- **IIT Kharagpur:** *Programming in Java* - Mastered core Java concepts and object-oriented programming.
- **Duke University:** *Programming Fundamentals* - Gained experience in C and the basics of programming.

## Achievements and Leadership

- **Event Coordinator:** Led SIH internal hackathons, coding contests, Innoventure, and ICAR Conferences.
- **Winner – Internal Hackathon (SIH 2023):** Secured **1st prize** by developing an innovative solution.
- **Winner – Innovative Idea Presentation (2023):** Achieved **1st place**.
- **Winner - Poster Presentation (2024):** Ranked **1st out of 30+ participant teams**.